THE TYPEWRITER AS AN AUTODETECTIVE

It is More Difficult to Commit Forgery with a Machine Than It Is with a Pen. Sherlockian Methods of the Men Who Trace Crime Through Almost Microscopic

seemless metal and pleced metal backots for which it has

never accounted to the Plaintiff nor paid royalties, but de-

ponent denies that it is necessary for the plaintiff to know

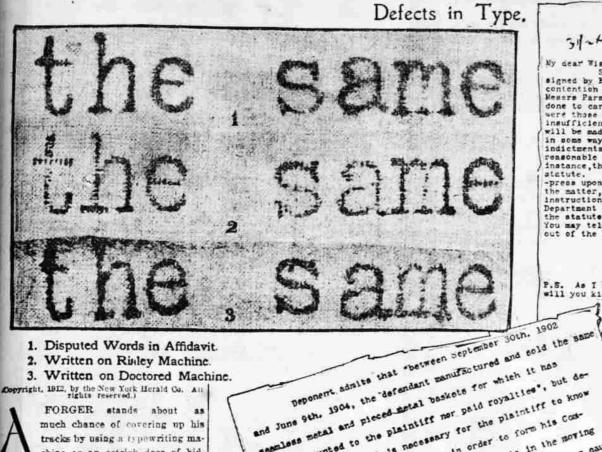
the exect number of said backets in order to form his Cost

plaint. That in the prior sotion referred to in the moring

plaint. That in the prior action referred to in the moving papers, the plaintiff formed his complaint for a similar cause

of action without a prior examination of defendant's books

or sorion without a high amountains of pagets



3/1-433/6 Washington, Surday, 5/27/09 Ex 3/1/11

My dear Wise.

Senator Root has sent me the proof of a petition signed by Bowers Milburn and Outhrie, in support of their contention that the statute of limitation has run in favor of Messre Parsons, Kissell and Harned. If the only overt acts done to carry out the objects of the unlawful conspiracy were those referred to in the brief, I should think they were insufficient to save the bar of the statute. A strong effort will be sade to-morrow to persuade the President to interfere in some way to prevent the indictments, but, aside from that, no indictments should be returned against anyone, if there is no reasonable ground to believe they can be sustained; if, for instance, the offences charged are clearly barred by the statute. I need hardly say this to you. What I want to improve the offence of the first to you will be that if you have any reasonable doubt in the matter, you either have the Grand Jury ask the Court for instructions, or, if that is not feasible, that you advise the Department of the specific charges on which you rely to save the statute before actually having the indictments brought in You may telephone either to me or to Mr. Ellis, if I should be out of the Department when you call, on this point.

Paithfully youre,

(signed) Geo. W. Wickersham.

P.S. As I am writing from my house and have no copy of this, will you kindly have your typewriter make and send me a copy.

Riley's Copy of Mr. Wickersham's

ing apparel , jewelry, etc. -

Letter, Showing the Peculiarities

of Punctuation.

NIGHT LETTER SEND the fallenting NIGHT LETTER amblest to | Wilkes-Batte, Pa. Mr. Bruce Miller, Night Message. 3336 Michigan Avenue, essistance to keep the men on the ground, and in close touch sith ting all. I am leaving the Letter following explain-Indiana Harbor, Ind. ORIGINAL GOPK Mr. Bruce Miller, Mr. Bruce Miller, 3336 Michigan Ave., Michigan Averte

One of the Logeman Telegrams, Showing Defects in Letters.

1. Disputed Words in Affidavit.

2. Written on Risley Machine. 3. Written on Doctored Machine. Copyright, 1912, by the New York Herald Co. At rights reserved.)

FORGER stands about much chance of covering up his tracks by using a typewriting machine as an estrich does of hiding from his enemy by sticking his head into a hole in the sand, eding to William J. Kinsley, who has had considerable experience in identifying typewriting and handwriting and examining disputed documents. Those to whom forgery is not a familiar art generally believe that one typewriter writes just about the same as another, even if the other is of different make. This is not so. In many cases it is easier to identify the work of a particular machine than it is to identify the pen writing of a particular person or to differentiate between a genuine and a forged signature.

had, and the second because every maas they appeared in the copies made on fects would not occur in two machines out

change the wording of wills, briefs, affilish that the words had actually been in-

metal basket which he had invented. In curred in both copies. where it practically devolved on the question as to whether or not the basket

In the affidavit of Mr. Gilman, manager of the Iron Clad Company, occurred

tember 30, 1902, and June 9, 1904, the defendant manufactured and sold seamless metal and pieced metal baskets for

by Mr. Bennett has been sold by the Iron right upper part and too heavy in the the Chocos. They lived on the south-Clad Company and that no royalties have lower left part. Its finishing stroke was western coast of Panama, and Professor

'the same' seamless metal and pieced was called upon at the trial to calculate among them. Tribes of a somewhat simi-

not contain the words "the same," and would have the same identical peculiarity public of Panama nominally rules this not allow a white man to visit their lands unacquainted with the benefits of religion, the truth is that these Indians and will for the Colombian flax.

document held by the Court been altered

Frank A. Schmidt, the District Atbiographer and an autodetective. The first torney, had the words copied on the two because by studying the defects in the typewriting machines in Mr. Risley's imprint of certain letters the expert can office. One was an Oliver and the other determine the approximate age of the ma-Enlarged photographs were made by Mr. chine and the manner of usage it has Kinsley of the words "the same" as they chine has its own particular defects and appeared in the disputed document and Risley's two machines.

Examination showed that the body of the affidavit was written on a Reming-Typewriters are frequently used to ton machine in pica type and that the disputed words, "the same," Underwood medium Roman type.

on Risley's machine and the two words just once in 3,500,000,000 times. A man named Bennett brought suit in the affidavit were compared and Mr.

Another suit was brought. Bennett was letters through glass plates ruled with cal thirteen defects were negligible.

Another suit was brought. Bennett was letters through glass plates ruled with cal thirteen defects were negligible.

One telegram was

Detection by Type.

curve joined the straight horizontal line court's copy of the affidavit and inserted ment, it is a strong argument that the lowns and cities in all parts of the lower case b. The upper serif of the colon and dash, which is very unusual, and there was a piece missing from the the words "the same."

My Dear Wise, but the copy nad a scinter country.

Country the word "the same country that the bottom of the will has been "doctored."

My Dear Wise, but the copy nad a scinter colon and dash, which is very unusual, and the printed heavier at the bottom of the way as a liabit with Riley. He also used this punctuation after the word "susand there was a piece missing from the the words "the same." When Mr. Edwin H. Risley, the attormey for the inventor, rose to present his

The letter "s" was too light in the lower work for the Smithsonian Justitution in this case further, for you will see by the part and much too heavy in the upper regard to exploring among the original in-

the Gilman affidavit was immediately pro- were the chances of these same defects Domingo. luced for inspection. In this copy the occurring in two different machines. Pro- They are tail and stalwart, with kindly fessor Virgil Suyder, of the department natures, a free hospitality and an innate

"The defendant manufactured and sold of mathematics of Cornell University, Lonesty. Few white men have ever been

lar nature are also found on the southeast The copy of the affidavit held by the Men familiar with typewriters know coast, many of them having never seen a govern themselves entirely, have abso. Their houses are grass but in a lengthy document it is quite likely attorney for the Iron Clad Company did that not one machine in five hundred white face in their lives. While the Re- lutely no intercourse with the whites, do ing is almost nothing, but they are will be the Re- lutely no intercourse with the whites, do ing is almost nothing.

so as Executrix I

said Hendren is

A Section of the Gilman

Affidavit, Showing the Body to

Be in Remington Pica Type and the Words

'the same' in Underwood Medium Roman.

said Margaret B. H

Disputed Words, Showing Three Types of Letter.

A glass plate ruled with horizontal make with the same design of type. Not- tracing the erigin of the work done by that of the original document. ably feels secure in the belief that so lines was laid on the photograph of the lines was laid on the photograph of the with standing experts said this could occur any typewriter is to find what make of lication a personal and official letter writlong as his handwriting does not appear three words "sold the same" which aponly once in five hundred times. Professor machine was used. All types differ. Each in uncrenness of impression, or, as the only once in five hundred times. peared in the questioned affidavit. The Snyder figured on the basis that it could company has hundreds of different types printers say, when the letters are "off Of course the scheme would have to be Wise, of New York, by George W. Herkimer, N. Y., was charged with harline altered an affidavit, and the case line altered an affidavit altered an affidavit and as a final coup a number line altered an affidavit and as a final coup and a Ing altered an affidavit, and the case of an inch apart. The third line was two bland on six letters of the disputed. Typewriter types are not short lived, and as a man coup binged on six letters of the disputed one-hundredths of an inch above the secwhich had been inserted in the manufactures. They are concave, to fit one-hundredths of an inch above the secwhich bad been inserted in the manufactures. They are concave, to fit one-hundredths of an inch above the secwhich bad been inserted in the manufactures. They are concave, to fit one-hundredths of an inch above the secwhich bad been inserted in the manufactures. They are concave, to fit one-hundredths of an inch above the secwhich bad been inserted in the manufactures. They are concave, to fit one-hundredths of an inch above the secwhich bad been inserted in the manufactures. They are concave, to fit one-hundredths of an inch above the secwhich bad been inserted in the manufactures. They are concave, to fit one-hundredths of an inch above the secwhich bad been inserted in the manufactures. words which had been inserted in the ond and so on. Viewing the words of an inch above the secwhich could produce identically the words peculiarity by which the make of machine manufactures. They are concave, to fit same man on the same date from widely script he said:

"As I am writer and the round platen of the machine, so if separated towns. This was in order to "As I am writer and the round platen of the machine, so if separated towns. The same "are concave, to fit same man on the same date from widely script he said:

"As I am writer and the round platen of the machine, so if separated towns. This was in order to "As I am writer and the round platen of the machine, so if separated towns. The same will be concave, to fit same man on the same date from widely script he said:

"As I am writer and the round platen of the machine, so if separated towns." document in typewriting. These six through this glass it was seen that the law of probability Professor Suyder demachine used it can be pretty accurately the type strikes the least bit out of poletters were sufficient to not only estabtype used for "the same was taller than termined that, disregarding the fact that learned when the machine was made by sition it will produce an uneven impressible before closing up the business, but have your typewriter make and send me that used for sold. It also shows the the same make of machine and the same the differences between alphabets of the sion, too light in one place, too heavy in it happened that two of the victims comlines at the bases of the letters to be kind of type must be used, two machines same make. From the size and design the another, might be found with the identical thirteen model of the machine is determined. The Promoters of "get rich quick" schemes discovered and the matter was taken to Riley was at this time employed by the Photographs of the two words written defects as shown in the words "the same" present styles of type differ from those seem to turn to the typewriter as a simple the courts.

Company, alleging that the company letters of the words "the same" thirteen easily determined, we must multiply this graving the dies. Even new machines typewriter was shown by the Bagley & office of the firm Mr. Kinsley learned to company the dies. was illegally manufacturing a seamless identical variations from the normal ocnumber by about one thousand. At the have certain defects in the United States

Logemann case in the United States

Attorney was confidential. time of the trial there were in existence these are not always visible to the naked court. the lower courts the suit was decided The letter "t" slants to the left of the only 3,600 Underwood machines using eye. against the company, but in the Appellar property and specific and the same angle in both cases and bonds. To per time the same angle in both cases and bonds. To per time the same angle in both cases the letter printed in the metal is a specific and as the metal is the same and four time to the desired to promote cornection and float stocks and bonds. To per time the letter printed in the metal is the same angle in both cases the letter printed in the metal is the same and float stocks and bonds. To per time the metal is the same and float stocks and bonds. To metal into a mould, and as the metal is the same and float stocks and bonds. To metal into a mould, and as the metal is the same and float stocks and bonds. To metal into a mould, and as the metal is the same and float stocks and bonds. To metal into a mould, and as the metal is the same and float stocks and bonds. To metal into a mould, and as the metal is the same and float stocks and bonds. To metal into a mould, and as the metal is the same and float stocks and bonds. To metal into a mould, and as the metal is the same and float stocks and bonds. To metal into a mould, and as the metal is the same and float stocks and bonds. To metal into a mould, and as the metal is the same and float stocks and bonds. To metal into a mould, and as the metal is the same and float stocks and bonds.

formerly made not only in design but in means to their ends which they believe By comparing the typewriting in original confidential relations with Mr. Wise.

He was selling to magazines information To take into consideration the make of method of making first drawing for the will protect them from discovery. How inal copies of the different telegrams and he had obtained about the Sugar Trust against the Iron Clad Manufacturing Kinsley pointed out that in the seven machine and the type used, which is very letters, cutting the master plates and en far they are from safety because of the

In both copies the upper serif of the expert mechanic produce defects in the problem is sometimes almost entirely paid \$50 a week. After a person had and addresses showed the same defects Wickersham and the copy in the magaletter "h" is broken off in a certain man-letters of the words "the same" on an solved. Take, for instance, a will in dis paid a certain amount of money to the on the same letters in each piece of work. zine. ner, and part of the lower right hand Underwood machine to duplicate the deserif of "h" is broken off. The "e" was fects shown in the document. He was serif of "h" is broken off. The "e" was fects shown in the document. He was a machine not manufactured until four conraging letters from the firm's New slightly broken just where the upper unable to do so. He had borrowed the or five years after the date of the docucurve joined the straight horizontal line Court's copy of the affidavit and inserted ment, it is a strong argument that the towns and cities in all parts of the

A Portion of the Disputed Will, Showing Differences in Type.

Indiana Harbor, Ind.

Indiana Harbor, And.

Photograph of the Address on a Logeman Letter and on

an Original Copy of a Telegram in the Logeman

Case, Showing That Both Pieces of Work

Were Done on the Same Machine.

In the matter of dates each machine

Lastly, I horeby appoint as Executor, J. Barnard Welter

- at present at 110 Schermerhorn Street, Brooklyn, N. Y. and Exe-

cutrix Caroline E. Raymond, 80 New York Avenue, Brooklyn, N. Y.

If deceased the Society will kindly appoint such persons as they

Hendren, but the said Hendren is not to be overrulled at any time

To the said Margaret B. Hendron I bequeath all my wear-

desire, and also as Executrix I appoint the said Margaret B.

company said that "field men" would be One telegram was to a victim in a many peculiarities outside the defects in As a matter of fact it was shown at the where the metal did not quite fill.

Sent all over the country to sell the stocks Western State. He had also received a pen written letter, and the same discreptival that Mr. Risley had tried to have an By telling the age of the type used the land bonds. These "field men" were to be letter, and a comparison of the type used the

has certain identification marks. They tributing to the support of the imaginary of the arm were continued in the direcshow at what period of life the copy was salesmen he would receive a telegram coticed first and the nature of the defect firm, from some distant town, saying It developed that Miss Hendren, who writer. Even if a decoment were writ- deal. All that was necessary was a business of typewriting and owned several ten on the machine it purports to be and check for \$100 or more to keep the men showed that the clause making her an this machine was on the market at the in the field and in touch with the sub-executrix had been first inserted and then original date, yet the work of this par- scribers. The sender of the telegram was added the clause making her vote suticular machine at the rime the docu- would name some distant town for which preme. Later the clause giving her the ment bears date may not show all or any he was just leaving and ask that the dead man's jewelry was added. It is not of the defects appearing in the disputed check be mailed to his office at ouce. A ment,

writing machine. The telegrams were Attorney was confidential.

other points of identification. Forgery of Wills.

How secure many forgers feel in the overcome. use of a typewriter was shown in the case of an altered will, three different ma- divided his words at the end of a line he hines having been used to make the al- used a hyphen after the syllable at the terations. A portion of the will in ques- end of one line and a hyphen before the

J. Barnard Walton, at present at 110 by expert typists in the United States, al-Schermerhorn street. Brooklyn, N. Y., and though it is done in Europe and in Canada, executrix, Caroline E. Raymond, 80 New Riley was educated in Canada. York avenue, Brooklyn, N. Y. If de- All the mistakes made by the man who cased the society will kindly appoint such copied the letter were characteristic of

tic, but the next sentence was in dispute. I as most persons do. That was another It read :- - "and also as executrix I habit of his. He finally admitted that he appoint the said Margaret B. Hendren, copied the letter. out the said Hendren is not to be over- In this case the mechanical defects of a

When Mr. Kinsley examined this docu- serted or changed the thing is not so easy,

chines were different each typewriter had a differently designed r from either of the It was first shown that the words "and

which would have shown that the ma-

also as executrix I appoint the said Margaret B. Hendren' were written on a different machine from the body of the will, because they were in different type. So was all the part quoted which followed.

In the phrase which appointed Margaret Hendren as executrix the arm of the letter r is almost at right angles to the upright strokes of the r. It does not go any higher than the stem of the r. But if the arm were continued downward in the direction it is pointing the line would cross the base line outside the base of the r-almost in the base of the in executrix, for instance.

Now the letters r in the words "but the said Hendren is not to be overruled at any time" are entirely different. The arm is not at right angles to the stem and the arm goes higher than the top of the upright stroke. It is not flat.

Take the next sentence, "To the said Margaret Hendren, &c." At first glance the letter r in this sentence seems much The arm is approximately at right angles Before the victim became tired of con- to the stem, but if the very last stroke tion it is pointing it would intersect the

that everything was ready for the final wrote the will from dictation, made a

the top and the final dewnward stroke of tained" in the body of the letter, although the d was worn off. There were many the original letter called only for a dash. The use of a comma with a dash was also a personal habit which he could not

vilable of the same word at the begin-Lastly, I hereby appoint as executor, ming of the next line. This is never done

Itiley, and he used a capital I for the nu-

machine were backed up by certain human "To the said Margaret B. Hendren I elements or traits; this makes the task bequeath all my wearing apparel, jewelry, of identification much simpler. In cases where only a few words have been in-

Thinks Chocos Indians Are Original Panamans.

slightly defective. The first down stroke Pittier thinks they are descendants of the tribes which inhabited that part of the

